

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L1    | 341   | 204/403.01.cior.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:17 |
| L2    | 3     | 204/230.1.cior.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:17 |
| L3    | 113   | 204/603.cior.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:17 |
| L6    | 1174  | 204/403.01.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:18 |
| L8    | 36282 | (microfluidic or microchannel)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:18 |
| L9    | 1769  | l8 and ((electrochemical or amperometric or potentiometric) near5 detect\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:19 |
| L10   | 132   | l9 and (in channel)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:19 |
| L11   | 2     | l9 and (in channel near5 electrode)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | OFF     | 2011/05/03<br>14:19 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query    | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------|----------------|------------------|---------|------------------|
| L4    | 358  | 204/603.ccls.   | USPAT;<br>UPAD | ADJ              | OFF     | 2011/05/03 14:17 |
| L5    | 27   | 204/230.1.ccls. | USPAT;<br>UPAD | ADJ              | OFF     | 2011/05/03 14:17 |

|     |     |   |                |     |     |                  |
|-----|-----|---|----------------|-----|-----|------------------|
| L7  | 531 | 204/403.01.ccls.  | USPAT;<br>UPAD | ADJ | OFF | 2011/05/03 14:18 |
| L12 | 0   | ((I4 or I5 or I7) and<br>((electrodes near5<br>(reservoir or well)) and<br>electrophoresis and<br>((separation or analy\$4)<br>near3 channel) and<br>amperometric).clm. | USPAT;<br>UPAD | ADJ | OFF | 2011/05/03 14:22 |

5/3/2011 2:23:06 PM